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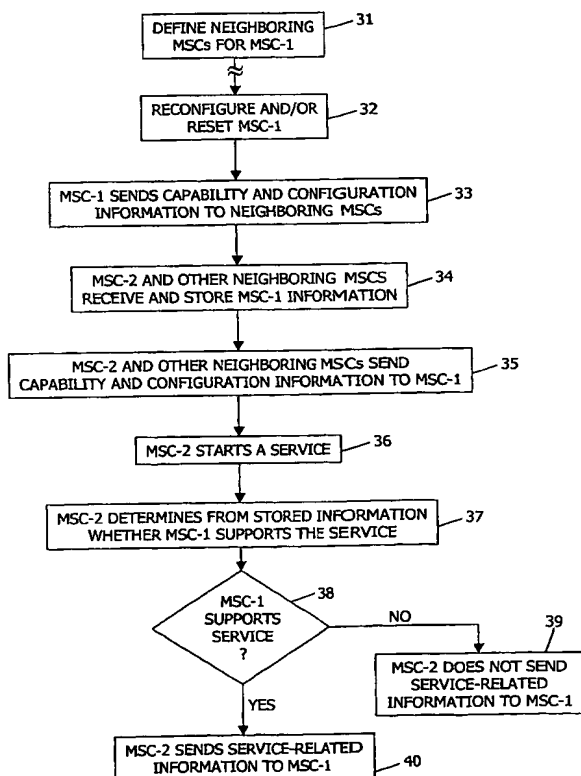
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**Declaration under Rule 4.17:**

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for all designations*

*[Continued on next page]*

(54) Title: **AUTOMATIC DISTRIBUTION OF CAPABILITY AND CONFIGURATION INFORMATION BETWEEN MOBILE SWITCHING CENTERS IN A MOBILE COMMUNICATION NETWORK**



(57) Abstract: A system and method for achieving interoperability between telecommunication servers such as Mobile Switching Centers (MSCs) in a mobile communication network by automatically distributing capability and configuration information between the MSCs. Whenever one of the MSCs is started-up, or undergoes any other procedure that changes the configuration or capabilities of the MSC, the start-up MSC automatically sends its capability and configuration information to its neighboring MSC's. The neighboring MSCs store the information and return their own information to the start-up MSC for storage. Thereafter, whenever a service is initiated, the MSCs send to each other, only service-related information that the stored capability and configuration information indicates is supported.



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